## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATES

OMB NO. 1004-0137

Expires: December 31, 1991	
LEASE DESIGNATION AND SERIAL NO.	•
SF-080674	

												01 000017	
WELL C	OMPL	ETIO	N OR F	ECOMP	LE	TION F	REP	ORT AND	LO	G*	6. IF I	NDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF			OIL	GAS X		DRY	)the		- )				
			METT [	WELL [2]		٠٠٠ احت	,	<u> </u>		]	7. UN	T AGREEMENT N	
b. TYPE OF	NEW V	ON: Work [		_ ~~ _		DIFF.			ntii	1	Q EAI	San Juan 27-	
	WELL X	OVER	DEEP- EN	PLUG BACK		RESVR	Other		$\pi\pi$				
a 114145 05							<del>[al-</del>	12/0/5	I L	L W		San Juan 27- WELL NO.	4 Unit #142A
2. NAME OF			I IBCES OI	L & GAS CON	AD A I	NV	Int		_ q	1998	3. A.	30-039-25960	1
3. ADDRESS				L a GAS COI	AF A		<del>- 11/</del>	7 MAR			10. FI	ELD AND POOL.	
РО	BOX 428	9, Farmii	ngton, NM	87499 (5	05)	326-970	0	- 06	Rac	PVIICE		Bianco Mesav	verde
				y and in accord	ance	with any Sta	te rego	MAKE COU	יטוע	6			BLOCK AND SURVEY
At surface	24	50°FSL,	1010'FEL				-	DI DI	M.	ম	O	R AREA	
At top pro	d. interval re	eported be	low										
											•	0 T T	
At total de	epth					NSL-4079	) \	the contract of the contract o				Sec. 21, T-27	-N, R-4-W
					14.	PERMIT NO	).	DATE ISSUE	D		12. C	OUNTY OR	13. STATE
								1			F	PARISH	
			<del></del>	1/7 5175	COLD	N /DCC-1946			Lia ei e	VATIONS (DF, R	(D. D.T. (	Rio Arriba	New Mexico
15. DATE SPU 9-22-98	JDDED 16.	9-28-9	D. REACHED		-20-!	PL. ( <i>Ready to</i> oe	) prod. )			7111 GR, 712		5R, E1C.)	19. ELEV, CASINGHEAD
20. TOTAL DE	PTH, MD &T			CK T.D., MD &T\		22. IF MULT	IPLE CC	OMPL.,				Y TOOLS	CABLE TOOLS
						İ	HOW M	ANY*	DR	ILLED BY	1		1
6535			6521								0-653	5 25. WAS DIREC	FIONAL
24. PRODUCT	ION INTERV	AL (S) OF 1	THIS COMPLE	TION-TOP, BOTT	OM.	NAME (MD A	ND TVD	)) <del>*</del>				SURVEY MA	
5552-64	58 Mesav	erde											
26. TYPE ELE- CBL-CC		OTHER LO	GS RUN								27. WA	No No	
	L-GK					ACING BE	CORD	(Report all string	e cet in	uell\		110	
28. CASING SIZ	EKGRADE	WEIGH	T, LB./FT.	DEPTH SET (		HOLE S				EMENTING RECO	RD	Al	MOUNT PULLED
9 5/8		32.3#		515	,		1/4	584 cu.ft.					
7		20#		4190		8 3	/4	1304 cu.ft.					
											_		
29.		İ	LINER RE	0000		<u> </u>		30.			TI	JBING RECORD	)
SIZE	TOP (MD)	BOT	TOM (MD)	SACKS CEME	NT°	SCREEN	(MD)	SIZE		DEPTH SET (			ACKER SET (MD)
4 1/2	3997		6523	377 cu.ft.			,	2 3/8		6267			
31 PERFORA						32.			ID, SHO	OT, FRACTURE,		NT SQUEEZE, E D KIND OF MATE	
				4, 5677, 5681 2, 5785, 5788		5552-588		RVAL (MD)	2374	bbl sik wtr. 10			
				2. 5765, 5766 D. 5976, 5982		3332-300			-	DDI OIIL WALL TO	0,000		
				2, 6145, 6149		5976-645	8		2651	bbi sik wtr, 10	0.0004	20/40 Arizon	a sd
	6162, 619	2, 6200,	6216, 622	5, 6234, 6246		Perforation		nt'd on back	<u> </u>				·
33. DATE FIRST PR	RODUCTION		PRODUC	TION METHOD (	Flown	ng, gas lift, pu		RODUCTION size and type of pu	mp)			WELL STATUS (	Producing or shut-in)
				(		Flowing	. •					SI	
DATE OF TEST		HOURS 1	ESTED	CHOKE SIZE	•	D'N FOR	OIL-E	BBL	GAS-	MCF	WATI	R-BBL	GAS-OIL RATIO
10-20-9	8				TES	T PERIOD			2863	Pitot Gauge			
FLOW TUBING		CASING	PRESSURE	CALCULATED	0	ILBBL		GAS-MCF	1-000	WATER-BE	BL		OIL GRAVITY-API (CORR.)
SI 296		01 77	7	24-HOUR RATE	1								
34. DISPOSIT	ION OF GAS	SI 77 (Sold, use		ed. elc.)	1_			<u> </u>		l		TEST WITNESS	ED BY
		To be	sold									<u> </u>	
35. LIST OF A	TTACHMEN												
36   haras:	ambi that the	None		domana is as	1010	and compart of	determi	ned from ell evens	nie renn	ns.			
π <del>oretoy</del> Ω		mednuð s	a nu a cusunso il	everneuon is comp	~ <del>1</del> 118 8	/ /	-creatily	ned from all availa		 A(	CCF	PTED F	or record
SIGNED 7	)	Ont.	- m	,; <b>T</b> I'	TLE .	Regulato	ITV Adı	ministrator		<b>-</b> 4		11-2-98	
بـــ / ما	ince		mann	<u></u> "	, LC	Cogulato	. , Au		-				4600
	7.1		+/-	- I		and 0		A d d 141	1 0-4-	on Povere	eid-	O VENIA C	5 1300

\*(See Instructions and Spaces for Additional Data on Reverse Side) NUV

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction parameter of agency of the

drill-stem, tests, including depth interval tested, cushion used, time recoveries):  TOP BOTTOM	TOP	sterval tested, cui	tool open, flowing and sh	38. GEOL	GEOLOGIC MARKERS
FORMATION	TOP	MOTTOM	DESCRIPTION, CONTENTS, ETC.	K > K	
-				N > M PR	MEAS, DEPTH
Ojo Alam <b>o</b>	3368	3492'	White, cr-gr ss.		
Kirtland	3492	- - - - - - - - - - - - - - - - - - -	Gry sh interbedded w/tight, gry, fine-gr ss.		
				Ojo Alamo	3368′
Fruitland	3614	3950'	Dk gry-gry carb sh, coal, grn silts, light-	Kirtland	3492'
			d gry, tight, fine gr ss.	Fruitland	3614'
Pictured Cliffs	3950	4052	ry, fine grn, tight	Pic.Cliffs	3950'
				Lewis	4052
Lewis	4052'	4485'	Shale w/siltstone stringers	Huerfanito Bent	•
				Chacra	49351
Huerfanito Bentonite*	te* 4485*	4935*	White, waxy chalky bentonite	Cliff House	5548 <b>′</b> 5805 <b>′</b>
Chacra	4935	5548'	Gry fn grn silty, glauconitic sd stone	Pt.Lookout	6133
Cliff House	5548*	5805'	ss. Gry, fine-grn, dense sil ss.		
Menefee	5805*	6133'	Med-dark gry, fine gr ss, carb sh & coal		
Point Lookout	6133'	6535'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Perforations 6256, 6265, 6 6307, 6359, 6 6449, 6458	s continued: 6272, 6300, 6374, 6394,
*Huerfanito Bentonite	ite is the	e legal top of	f Mesa Verde in New Mexico (North of the Chacra line)	.ne)	
		<u>-</u>			